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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,515	11/30/2000	Yoichi Kanai	200133US2	8910
22850	7590	06/17/2005	EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			VU, THONG H	
			ART UNIT	PAPER NUMBER

2142

DATE MAILED: 06/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/725,515

Applicant(s)

KANAI ET AL.

Examiner

Thong H. Vu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-54 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-54 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

1. Claims 1-55 are pending.
2. The ISD filed on 11/30/2000 and 9/17, 6/18, 6/30/2004 without Form 1449.
Correction requires.

3. The Certified copy of Priority document has been recorded.

Response to Arguments

4. Applicant's arguments filed on 5/25/05 with respect to claims 1-55 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-55 are rejected under 35 U.S.C. 102(e) as anticipated by Teppler
[6,898,709 B1].

5. As per claim 27, Teppler discloses a system for certifying at least existence of electronic information released on a network at a time and date, said network connecting one or more computer servers and a plurality of client computers [Teppler, certifying the times and dates of a digital file, col 28 line 21-col 29 line 5; Internet, col 14 lines 20-35; col 16 lines 54-64], said system comprising:

an accessing device configured to access electronic information stored in a predetermined one of the plurality of client computers using information of its location from one of the computer servers based on a request from the one of the plurality of client computers [Teppler, receiving a request to save a file from a user, col 43 lines 4-35];

a copy device to copy the electronic information [Teppler, authentic copies, col 40 lines 16-24; verification means, scanner, col 42 lines 46-60];

an attribute information generating device configured to generate attribute information from at least the location (i.e.: URL) and an access time and date when said step of accessing the electronic information is executed [Teppler, URL col 34 lines 54-67; certifying the times and dates of a digital file, col 28 line 21-col 29 line 5];

an electronic certificate generating device configured to generate an electronic certificate by uniquely specifying the electronic information and the attribute information [Teppler, the attributes generated a verification code, col 13 lines 6-21; certificate identifier included a signed attribute, col 36 line 57-col 37 line 14; col 38 lines 26-33; col 40 lines 32-47];

an electronic certificate obtaining device configured to obtaining the electronic certificate [Teppler, obtaining certificate, col 10 line 53-col 11 line 67];

a storing device (i.e.: disk, memory) configured to store the copy of the electronic information [Teppler, disk, CD-ROM, storage device, col 44 lines 26-38].

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6. Claims 30,53,55 contain the similar limitations set forth of apparatus claim 27.

Therefore, claims 30,53,55 are rejected for the similar rationale set forth in claim 27.

7. As per claim 28, Teppler discloses said storing device is provided in the one of the computer servers, and said electronic information is stored in said storing device by tying up (i.e.: input) said electronic information with at least the electronic certificate and the attribute information [Teppler, input means 540, Fig 5, col 15 lines 40-50].

8. As per claim 29, Teppler discloses said storing device is provided in the one of the client servers [Teppler, server, col 14 lines 20-35; col 16 lines 54-64].

9. As per claim 31, Teppler discloses a providing device configured to provide the electronic information together with the applicable electronic certificate and attribute information to the one of the client computers.

10. As per claim 32, Teppler discloses said electronic information is accessed a second of another computer servers [Teppler, server, col 14 lines 20-35; col 16 lines 54-64].

11. As per claim 33, Teppler discloses said electronic information is accessed at an interval [Teppler, create output intervals, col 25 lines 1-7].

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12. As per claim 34, Teppler discloses a link displaying device configured to display one or more links respectively representing the location of the electronic information; and an accessing device configured to allow a public (i.e.: Internet) to access the electronic information using an applicable link, said access allowing device being provided in one of the plurality of client computers [Teppler, Internet, col 16 lines 9-22].

13. As per claim 35, Teppler-Teppler disclose said one of the plurality of client computers is a public computer [Teppler, Internet, col 16 lines 9-22].

14. As per claim 36, Teppler discloses a detecting device configured to detect a change in contents of the electronic information; and a storing device configured to store, if the change is detected, the change in addition to the electronic information initially stored [Teppler, update in progress can be monitored, col 25 lines 55-65].

15. As per claims 37,38 Teppler discloses a database generating device configured to generate a database from one or more electronic information stored in the storing device, said database being provided in one of the computers other than the one of the computer servers and a retrieving device configured to allow public retrieval of the electronic information, said retrieving device being provided in the one of the computers other than the one of the computer servers as a design choice [Teppler, database, col 48 lines 10-26].

16. As per claim 39, Teppler discloses a storing device configured to store information indicating availability of retrieval of the electronic information via the network when the electronic information can be retrieved, said storing device being provided in one of the plurality of client computers [Teppler, CD-ROM, col 16 lines 9-22].

17. As per claim 40, Teppler discloses said network includes an Internet [Teppler, Internet, col 16 lines 9-22].

18. As per claim 41, Teppler discloses said electronic information includes a document described by a markup language generating a web page [Teppler, web page, col 48 lines 10-26].

19. As per claim 42, Teppler discloses said location information includes a uniform resource locator (URL) [Teppler, URL col 34 lines 54-67].

20. As per claim 43, Teppler discloses said access condition includes at least any one of an access source IP address of the one of the client computers and a number of access times [Teppler, source ID, col 32 lines 49-63; IP port, col 38 lines 48-53].

21. As per claim 44, Teppler discloses said electronic information is stored in the one of the client computers that makes said request [Teppler, receiving a request to save a file from a user, col 43 lines 4-35].

22. As per claim 45, Teppler discloses said electronic information is accessed at an optional time which an operator of the one of the client computer generating the request is not aware of [Teppler, generated time stamp with request, col 33 line 55-col 34 line 43 et seq.].

23. As per claim 46, Teppler discloses said electronic certificate is generated by a third computer other than the one of the computer servers as a design choice.

24. As per claim 47, Teppler discloses said attribute information further includes at least any one of an electronic information displaying period of time, the access source IP address, and a number of access times [Teppler, display, col 16 lines 53-64; source ID, col 32 lines 49-63; access time, col 45 lines 5-8].

25. As per claims 48,54 Teppler discloses said uniquely specification is executed by calculating a hash value of both of the electronic information and the attribute information in a prescribed manner as inherent information identifying the electronic information, and assigning the hash value to the applicable electronic certificate [Teppler, hashed to produce a digest would be signed with a key to produce a certificate, col 28 lines 21-62].

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26. As per claim 49, Teppler discloses said access condition is designated by the one of the client computers when the request is made.

27. As per claim 50, Teppler discloses a detecting device configured to detect if an object is included in the copy of the electronic information when the copy of the electronic information is provided to the one of the client computers; and a changing device configured to change contents of the copy of the electronic information by describing a reference into the copy for the object to be viewed in the one of the client computers [Teppler, display, col 16 lines 53-64].

28. As per claim 51, Teppler discloses said object is one of embedded inline in the electronic information and referred to as an external resource [Teppler, embedded, col 41 lines 22-40].

29. As per claim 52, Teppler discloses said electronic information is accessed either via the Internet or with a computer readable medium [Teppler, medium, col 16 lines 9-22].

30. Claims 1-3 contain the similar limitations set forth of apparatus claims 27-29. Therefore, claims 1-3 are rejected for the similar rationale set forth in claims 27-29.

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31. Claims 4-26 contain the similar limitations set forth of apparatus claims 30-52.

Therefore, claims 4-26 are rejected for the similar rationale set forth in claims 30-52.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thong Vu, whose telephone number is (571)-272-3904. The examiner can normally be reached on Monday-Thursday from 8:00AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Rupal Dharia*, can be reached at (571) 272-3880. The fax number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PMR or Public PMR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thong Vu
Patent Examiner
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A handwritten signature in black ink, appearing to read 'Thong Vu', with a horizontal line underneath.